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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/693,626	
	Filing Date	Oct 24, 2003	
	First Named Inventor	Gerst, Carl	
	Art Unit	2871	
	Examiner Name	Not Known	
Total Number of Pages in This Submission	7	Attorney Docket Number	C03-006

ENCLOSURES <i>(check all that apply)</i>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> <ul style="list-style-type: none"><li>• Copies of cited references</li><li>• Postcard</li></ul>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Cognex Corporation - Arthur J. O'Dea, Reg. No. 42,952
Signature	
Date	February 20, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Gerst et al.

Serial No.: 10/693,626

Filed: 10/24/2003

Title: Improved Light Pipe Illumination  
System

Attorney Docket No.: C03-006

Group Art Unit:

2871

Examiner:

Not known

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:  
☐ Statement under 37 CFR 1.97(e), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.


It is requested that the information disclosed herein be made of record in this application.

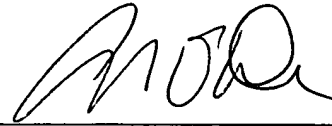
Respectfully submitted,

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Date of Deposit: 2/20/04

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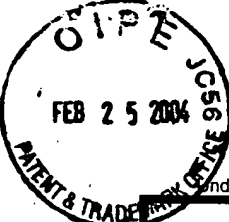
Signature: 



Arthur J. O'Dea  
Attorney/Agent for Applicant(s)  
Reg. No. 42,952

Date: 2/20/2004

Telephone No.: 508-650-3108



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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***Complete if Known*

Application Number	10/693,626
Filing Date	10/24/2003
First Named Inventor	Gerst et al.
Art Unit	2871
Examiner Name	Not Known
Attorney Docket Number	C03-006

Sheet 1 of 4

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-6,033,090	03-07-2000	Seo	
		US-5,463,214	10-31-1995	Longacre, Jr. et al.	
		US-6,234,397	05-22-2001	He et al.	
		US-5,514,858	05-07-1996	Ackley	
		US-6,250,551	06-26-2001	He et al.	
		US-6,513,714	02-04-2003	Davis et al.	
		US-6,405,925	06-18-2002	He et al.	
		US-5,378,883	01-03-1995	Batterman et al.	
		US-6,158,661	12-12-2000	Chadima, Jr. et al.	
		US-5,481,098	01-02-1996	Davis et al.	
		US-6,491,223	12-10-2002	Longacre, Jr. et al.	
		US-5,569,902	10-29-1996	Wood et al.	
		US-5,331,176	07-19-1994	Sant' Anselmo et al.	
		US-5,598,007	01-28-1997	Bunce et al.	
		US-6,247,645	06-19-2001	Harris et al.	
		US-5,697,699	12-16-1997	Seo et al.	
		US-5,619,029	04-08-1997	Roxby et al.	
		US-5,149,948	09-22-1992	Chisholm	
		US-5,406,060	04-11-1995	Gitin	
		US-5,586,212	12-17-1996	McConica et al.	
		US-5,859,418	01-12-1999	Li et al.	
		US-3,726,998	04-10-1973	Szpak et al.	
		US-6,592,040	07-15-2003	Barkan et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		WO 02/075637 A1	09-26-2002	Gavitec GMBH		
		WO 99/49347	09-30-1999	Auto Image ID, Inc.		

Examiner Signature	Date Considered
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***Complete if Known*

Application Number	10/693,626
Filing Date	10/24/2003
First Named Inventor	Gerst et al.
Art Unit	2871
Examiner Name	Not Known
Attorney Docket Number	C03-006

Sheet 2 of 4

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,177,346	01-05-1993	Chisholm	
		US-6,352,204	03-05-2002	Hattersley et al.	
		US-4,820,911	04-11-1989	Arackellian et al.	
		US-5,291,009	03-01-1994	Roustaei	
		US-5,349,172	09-20-1994	Roustaei	
		US-5,354,977	10-11-1994	Roustaei	
		US-5,484,994	01-16-1996	Roustaei	
		US-5,532,467	07-02-1996	Roustaei	
		US-5,591,955	01-07-1997	Laser	
		US-5,606,160	02-25-1997	Tani et al.	
		US-5,623,137	04-22-1997	Powers et al.	
		US-5,703,348	12-30-1997	Suzuki et al.	
		US-5,756,981	05-26-1998	Roustaei et al.	
		US-5,777,314	07-07-1998	Roustaei	
		US-5,894,348	04-13-1999	Bacchi et al.	
		US-5,907,148	05-25-1999	Iwafuchi et al.	
		US-5,969,321	10-19-1999	Danielson et al.	
		US-5,992,751	11-30-1999	Laser	
		US-6,036,095	03-14-2000	Seo	
		US-6,060,722	05-09-2000	Havens et al.	
		US-6,105,869	08-22-2000	Scharf et al.	
		US-6,119,939	09-19-2000	Schwartz et al.	
		US-6,267,294	07-31-2001	Stern et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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*(use as many sheets as necessary)*

**Complete if Known**

Application Number	10/693,626
Filing Date	10/24/2003
First Named Inventor	Gerst et al.
Art Unit	2871
Examiner Name	Not Known
Attorney Docket Number	C03-006

Sheet 3 of 4

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (# known)			
		US-6,283,374	09-04-2001	Fantone et al.	
		US-6,360,948	03-26-2002	Yang et al.	
		US-6,371,374	04-16-2002	Schwartz et al.	
		US-6,385,352	05-07-2002	Roustaei	
		US-6,575,367	06-10-2003	Longacre, Jr.	
		US-6,607,128	08-19-2003	Schwartz et al.	
		US-2002/0096566 A1	07-25-2002	Schwartz et al.	
		US-2002/0125322 A1	09-12-2002	McCall et al.	
		US-2003/0062418 A1	04-03-2003	Barber et al.	
		US-2001/0027999 A1	10-11-2001	Lee	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

Date  
Considered

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i><b>Complete if Known</b></i>	
				Application Number	10/693,626
				Filing Date	10/24/2003
				First Named Inventor	Gerst et al.
				Art Unit	2871
				Examiner Name	Not Known
				Attorney Docket Number	C03-006

[illegible]

Examiner Signature		Date Considered	
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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